



200 West Mercer St. & Suite 401 & Seattle, WA 98119  
Phone: 206.378.1364 & Fax: 206.217.0089 & www.windwardenv.com

September 16, 2013

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Dear Willard,  
Please find our invoice #0813 for Professional Time Rendered from August 1, 2013 to August 31, 2013 for The Passaic RI/ FS project.

Task	Amount
Task 11 - Meetings and Communications	7,438.06
Task 18.2 Benthic Lab Coordination	40.56
Task 26 CPG Strategic Support	670.53
Task 29.1 Update RARC per EPA Cmts	6,351.11
Task 30.3 Follow-up fr June27 Bkgrd Mgt	5,988.81
Task 32.2 Bioaccumulation Model	16,536.32
Task 37.2 Dissolved Oxygen Data Report	2,468.53
Task 39.2 Bckgrd-Ref Benthic Sed Lab Coord	573.20
Task 39.3 Bckgrd-Ref Benthic Sed Database	475.86
Task 39.4 Background Sediment Chem Rpt	2,838.95
Task 39.5 Reference Benthic Community Rpt	824.65
Task 39.6 Reference Toxicity Test Rpt	597.53
Task 40.3 Bckgrd Tissue Lab Coordination	3,996.14
Task 40.4 Bckgrd Tissue Database Coordina	2,511.79
Task 40.5 Background Tissue Chem Report	1,451.92
Task 42 LPRSA Survey Summary	1,768.25
Task 43 Review NBSA PFD	173.04
Task 45.0 BERA Technical Approach	13,505.92
Task 45.2 Problem Formulation	4,158.37
Task 45.3 Benthic Assessment	10,098.52
Task 45.4 Plant/ amphib/ rept Assessment	1,338.36
Task 45.5 Fish Assessment	3,623.04
Task 45.6 Wildlife Assessment	19,710.35
Task 45.8 Report Preparation	7,021.65
Task 46 Carp Harvest Pilot Study	10,179.63
	<b>\$ 124,341.09</b>

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200 West Mercer Street  
Suite 401  
Seattle, WA 98119  
tel: (206) 378-1364/ fax: (206) 973-3048

## Task 11 - Meetings and Communications

Invoice Date: 8/ 31/ 2013

Invoice Number: 11694

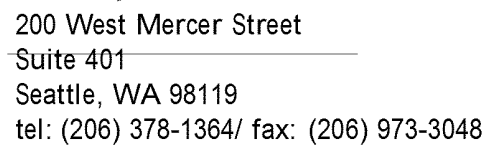
### Bill To

Passaic RI/ FS  
Willard Potter  
186 Center Street Suite 290  
Clinton, NJ 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Chris Nelson	4.25	115.50	490.88
Mike Johns	23	178.50	4,105.50
Lisa Saban	15.5	168.00	2,604.00
Subtotal			7,200.38
Markup 3%		3.00%	216.01
Total Labor			7,416.39
 COSTS			
Communicaton (ATConference571593-0813)		21.67	21.67

**Total**

**\$7,438.06**

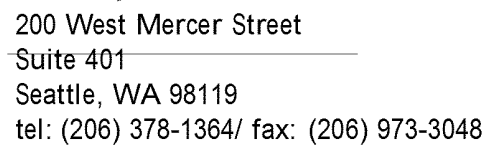


Invoice Date: 8/ 31/ 2013

Invoice Number: 11695

Passaic RI/ FS  
Willard Potter  
186 Center Street Suite 290  
Clinton, NJ 08809

<b>Total</b>	<b>\$40.56</b>
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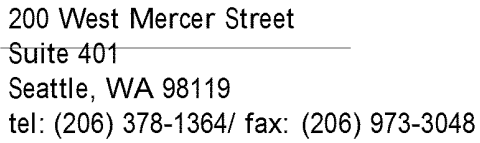


Invoice Date: 8/ 31/ 2013

Invoice Number: 11696

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

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Invoice Number: 11697

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

<b>Total</b>	<b>\$6,351.11</b>
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Task 30.3 Follow-up fr June27 Bkgrd Mgt

Invoice Date: 8/ 31/ 2013

Invoice Number: 11698

Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Annie Johns	1.75	115.50	202.13
Brian Church	14.5	115.50	1,674.75
Kim Goffman	15.5	115.50	1,790.25
Lisa Saban	8	168.00	1,344.00
Linda Marsh	3.5	94.50	330.75
Lucinda Tear	3	157.50	472.50
Subtotal			5,814.38
Markup 3%		3.00%	174.43
Total Labor			5,988.81

**Total** \$5,988.81



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Task 32.2 Bioaccumulation Model

Invoice Date: 8/ 31/ 2013  
 Invoice Number: 11699

Bill To

de maximis, inc.  
 Willard Potter  
 186 Center Street Suite 290  
 Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Kim Goffman	33	115.50	3,811.50
Linda Marsh	15	94.50	1,417.50
John Toll	42.5	168.00	7,140.00
Nancy Judd	9	157.50	1,417.50
Siobhan Sloan-Evans	0.75	115.50	86.63
Subtotal			13,873.13
Markup 3%		3.00%	416.19
Total Labor			14,289.32
 COSTS			
Travel (BOA8/ 15/ 13)		25.00	25.00
Travel (BOA8/ 15/ 13)		50.00	50.00
Travel (BOA8/ 15/ 13)		1,460.80	1,460.80
Travel (BOA8/ 15/ 13)		40.50	40.50
Travel (BOA8/ 15/ 13)		67.20	67.20
Total Costs			1,643.50
 PER DIEM:			
John Toll		603.50	603.50

**Total** \$16,536.32



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## Task 37.2 Dissolved Oxygen Data Report

Invoice Date: 8/ 31/ 2013

Invoice Number: 11700

### Bill To

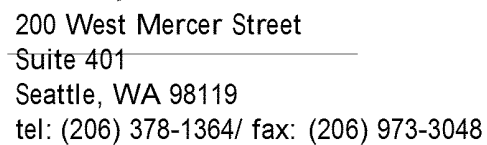
de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Thai Do	7	115.50	808.50
Jennifer Parker	5.5	157.50	866.25
Shana Schorsch	3	94.50	283.50
Karen Tobiason	2.25	157.50	354.38
Lisa Saban	0.5	168.00	84.00
Subtotal			2,396.63
Markup 3%		3.00%	71.90
Total Labor			2,468.53

**Total**

**\$2,468.53**

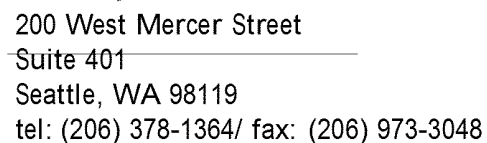




Invoice Number: 11701

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

<b>Total</b>	<b>\$573.20</b>
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Invoice Date: 8/ 31/ 2013

Invoice Number: 11702

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

<b>Total</b>	<b>\$475.86</b>
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## Task 39.4 Background Sediment Chem Rpt

Invoice Date: 8/ 31/ 2013

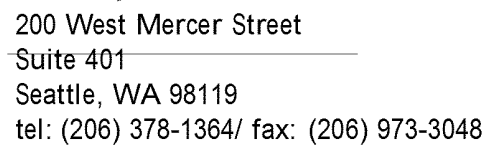
Invoice Number: 11703

### Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Mike Johns	5	178.50	892.50
Jennifer Parker	8.75	157.50	1,378.13
Shana Schorsch	3	94.50	283.50
Karen Tobiason	0.75	157.50	118.13
Lisa Saban	0.5	168.00	84.00
Subtotal			2,756.26
Markup 3%		3.00%	82.69
Total Labor			2,838.95

**Total** \$2,838.95



Invoice Date: 8/ 31/ 2013

Invoice Number: 11704

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
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<b>Total</b>	<b>\$824.65</b>
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## Task 39.6 Reference Toxicity Test Rpt

Invoice Date: 8/ 31/ 2013

Invoice Number: 11705

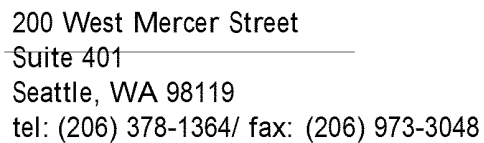
### Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Shana Schorsch	0.5	94.50	47.25
Karen Tobiason	1.5	157.50	236.25
Linda Cognato	1.5	115.50	173.25
Jennifer Parker	0.25	157.50	39.38
Lisa Saban	0.5	168.00	84.00
Subtotal			580.13
Markup 3%		3.00%	17.40
Total Labor			597.53

**Total**

\$597.53

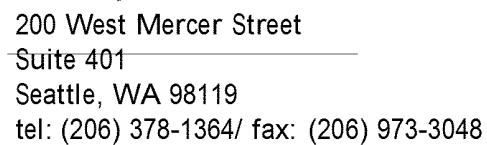


Invoice Date: 8/ 31/ 2013

Invoice Number: 11706

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

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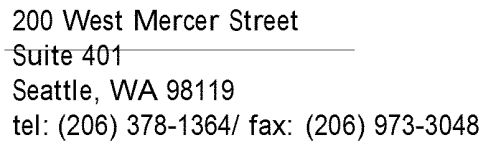


Invoice Date: 8/ 31/ 2013

Invoice Number: 11707

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

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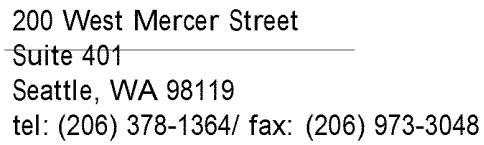
## Invoice Date: 8/ 31/ 2013

Invoice Number: 11708

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

<b>Total</b>	<b>\$1,451.92</b>
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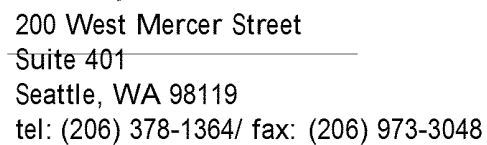


## Invoice Date: 8/ 31/ 2013

Invoice Number: 11709

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

<b>Total</b>	<b>\$1,768.25</b>
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Invoice Date: 8/ 31/ 2013

Invoice Number: 11710

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

<b>Total</b>	<b>\$173.04</b>
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## Task 45.0 BERA Technical Approach

Invoice Date: 8/ 31/ 2013

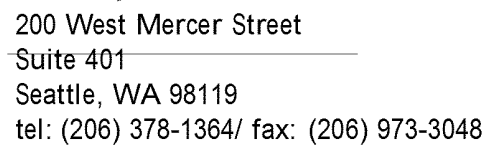
Invoice Number: 11711

### Bill To

de maximis, inc.  
 Willard Potter  
 186 Center Street Suite 290  
 Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Mike Johns	5	178.50	892.50
Siobhan Sloan-Evans	2.25	115.50	259.88
Lisa Saban	50.5	168.00	8,484.00
Berit Bergquist	7	157.50	1,102.50
Shana Schorsch	1	94.50	94.50
Jennifer Parker	1	157.50	157.50
Karen Tobiason	3.75	157.50	590.63
Nate Lewis	1	115.50	115.50
Subtotal			11,697.01
Markup 3%		3.00%	350.91
Total Labor			12,047.92
 COSTS			
Travel (BOA8/ 15/ 13)		-1,599.80	-1,599.80
Travel (BOA8/ 15/ 13)		46.00	46.00
Travel (BOA8/ 15/ 13)		84.00	84.00
Travel (BOA8/ 15/ 13)		1,640.80	1,640.80
Travel (BOA8/ 15/ 13)		15.00	15.00
Travel (Lisa8/ 26/ 13)		35.00	35.00
Travel (Mike8/ 28/ 13)		30.00	30.00
Total Costs			251.00

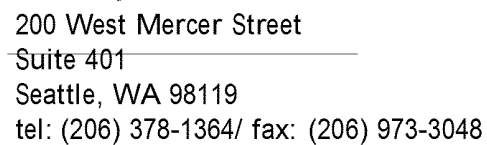
**Total**



Invoice Number: 11711

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

FOIA\_07123\_0001026\_0020



Invoice Date: 8/ 31/ 2013

Invoice Number: 11712

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

FOIA\_07123\_0001026\_0021



200 West Mercer Street  
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tel: (206) 378-1364/ fax: (206) 973-3048

## Task 45.3 Benthic Assessment

Invoice Date: 8/ 31/ 2013

Invoice Number: 11713

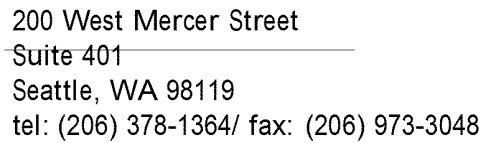
### Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Brian Church	38.25	115.50	4,417.88
Linda Marsh	18.5	94.50	1,748.25
Siobhan Sloan-Evans	0.25	115.50	28.88
Berit Bergquist	4.25	157.50	669.38
Lisa Saban	8	168.00	1,344.00
Kim Goffman	3	115.50	346.50
Mike Johns	7	178.50	1,249.50
Subtotal			9,804.39
Markup 3%		3.00%	294.13
Total Labor			10,098.52

**Total**

\$10,098.52



## Invoice Date: 8/ 31/ 2013

Invoice Number: 11714

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Kim Goffman	1	115.50	115.50
Lisa Saban	4	168.00	672.00
Berit Bergquist	0.25	157.50	39.38
Matt Luxon	3	157.50	472.50
Subtotal			1,299.38
Markup 3%		3.00%	38.98
Total Labor			1,338.36

\$1,338.36



200 West Mercer Street  
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## Task 45.5 Fish Assessment

Invoice Date: 8/ 31/ 2013

Invoice Number: 11715

### Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Siobhan Sloan-Evans	0.25	115.50	28.88
Berit Bergquist	8.5	157.50	1,338.75
Lisa Saban	6	168.00	1,008.00
Kim Goffman	1.5	115.50	173.25
Shana Schorsch	5.25	94.50	496.13
Matt Luxon	3	157.50	472.50
Subtotal			3,517.51
Markup 3%		3.00%	105.53
Total Labor			3,623.04

**Total**

**\$3,623.04**





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Suite 401  
Seattle, WA 98119  
tel: (206) 378-1364/ fax: (206) 973-3048

## Task 45.6 Wildlife Assessment

Invoice Date: 8/ 31/ 2013

Invoice Number: 11716

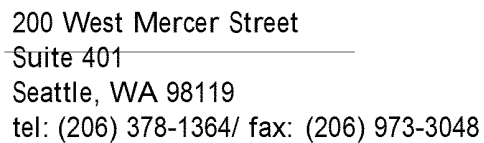
### Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Siobhan Sloan-Evans	11.5	115.50	1,328.25
Berit Bergquist	23.5	157.50	3,701.25
Suzanne Replinger	5	115.50	577.50
Brian Church	0.25	115.50	28.88
Shana Schorsch	2.75	94.50	259.88
Linda Marsh	73.5	94.50	6,945.75
Lisa Saban	7	168.00	1,176.00
Matt Luxon	32.5	157.50	5,118.75
Subtotal			19,136.26
Markup 3%		3.00%	574.09
Total Labor			19,710.35

**Total**

**\$19,710.35**



Invoice Date: 8/ 31/ 2013

Invoice Number: 11717

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

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## Task 46 Carp Harvest Pilot Study

Invoice Date: 8/ 31/ 2013

Invoice Number: 11718

### Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from August 1, 2013 to August 31, 2013			
Thai Do	52	115.50	6,006.00
Brian Church	5.25	115.50	606.38
Lisa Saban	4	168.00	672.00
Linda Marsh	6.25	94.50	590.63
Karen Tobiason	7.75	157.50	1,220.63
Jennifer Parker	3.5	157.50	551.25
Shana Schorsch	2.5	94.50	236.25
Subtotal			9,883.14
Markup 3%		3.00%	296.49
Total Labor			10,179.63

**Total**

\$10,179.63

# PASSAIC RI/FS - PER DIEM TRACKING

## Task 32.2

### August 2013 Invoice

John Toll	
Monday, August 05, 2013	
Tuesday, August 06, 2013	175.75
Wednesday, August 07, 2013	191.00
Thursday, August 08, 2013	191.00
Friday, August 09, 2013	45.75
Saturday, August 10, 2013	
<b>TOTAL</b>	<b>603.50</b>

**PASSAIC RI/FS - PER DIEM TRACKING**  
**Task 45.0 BERA Technical Approach**  
**August 2013 Invoice**

	Lisa Saban	Mike Johns	Total
Monday, August 05, 2013			-
Tuesday, August 06, 2013	175.75	175.75	351.50
Wednesday, August 07, 2013	191.00	191.00	382.00
Thursday, August 08, 2013	191.00	191.00	382.00
Friday, August 09, 2013	45.75	45.75	91.50
Saturday, August 10, 2013			-
Sunday, August 11, 2013			-
<b>TOTAL</b>	<b>603.50</b>	<b>603.50</b>	<b>1,207.00</b>

# Passaic Labor Report

## Task 11 - Meetings and Communications

### Chris Nelson

Date	Hours	Rate	Extended	Notes
8/5/2013	0.75	115.50	\$86.63	Assisting Lisa with budgets.
8/6/2013	1.50	115.50	\$173.25	Assisting Lisa with budgets
8/7/2013	1.00	115.50	\$115.50	Assisting Lisa with budgets
8/19/2013	1.00	115.50	\$115.50	Assisting Lisa with budgets.
Summary for Chris Nelson	4.25		\$490.88	

### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/12/2013	4.00	168.00	\$672.00	reviewing tasks and budget
8/13/2013	4.00	168.00	\$672.00	updating bera budget and discussion with bill; send to bill
8/21/2013	3.50	168.00	\$588.00	review budgets and help thai with sow
8/28/2013	2.00	168.00	\$336.00	tracking tasks and budgets
8/30/2013	2.00	168.00	\$336.00	tracking budgets and planning tasks
Summary for Lisa Saban	15.50		\$2,604.00	

### Mike Johns

Date	Hours	Rate	Extended	Notes
8/6/2013	6.00	178.50	\$1,071.00	Prep for TC Meeting
8/7/2013	8.00	178.50	\$1,428.00	attend TC Meeting
8/8/2013	8.00	178.50	\$1,428.00	attend RASC meeting and attend call with EPA
8/13/2013	1.00	178.50	\$178.50	attend call
Summary for Mike Johns	23.00		\$4,105.50	

**Summary for Task 11 - Meetings and Communications**  
**42.75** **\$7,200.38**

## Task 18.2 Benthic Lab Coordination

### Karen Tobiason

Date	Hours	Rate	Extended	Notes
8/27/2013	0.25	157.50	\$39.38	Review and approve sediment sample holding invoice from ESI
Summary for Karen Tobiason				
	0.25		\$39.38	
<b>Summary for Task 18.2 Benthic Lab Coordination</b>				
	<b>0.25</b>		<b>\$39.38</b>	

## Task 26 CPG Strategic Support

### Mike Johns

Date	Hours	Rate	Extended	Notes
8/30/2013	3.00	178.50	\$535.50	Work on SETAC presentaiton on benthic commuity to fish tissue analysis
Summary for Mike Johns				
	3.00		\$535.50	

### Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
8/7/2013	1.00	115.50	\$115.50	Hypothetical wildlife dietary risk calculations for Client for single chemical
Summary for Siobhan Sloan-Evans				
	1.00		\$115.50	
<b>Summary for Task 26 CPG Strategic Support</b>				
	<b>4.00</b>		<b>\$651.00</b>	

## Task 29.1 Update RARC per EPA Cmts

### Linda Cognato

Date	Hours	Rate	Extended	Notes
8/22/2013	0.75	115.50	\$86.63	File conversion for RARC. Converted file from PDF to Word and fixed formatting

Summary for Linda Cognato  
0.75

\$86.63

### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/26/2013	4.00	168.00	\$672.00	meet on App B, work out examples.
8/26/2013	4.00	168.00	\$672.00	work on updating text for rarc and app b.
8/27/2013	4.00	168.00	\$672.00	app B text changes.
8/27/2013	3.00	168.00	\$504.00	review background example
8/29/2013	4.00	168.00	\$672.00	working on background examples
8/30/2013	4.00	168.00	\$672.00	updating rarc plan - send to rob and betsy
8/30/2013	2.00	168.00	\$336.00	continue to work on background examples
Summary for Lisa Saban	25.00		\$4,200.00	

### Mike Johns

Date	Hours	Rate	Extended	Notes
8/26/2013	6.00	178.50	\$1,071.00	Work in Appendix B of RARC
8/28/2013	4.00	178.50	\$714.00	Work on revising RARC qand Appendix B
Summary for Mike Johns	10.00		\$1,785.00	

### Shana Schorsch

Date	Hours	Rate	Extended	Notes
8/28/2013	1.00	94.50	\$94.50	Background memo edits
Summary for Shana Schorsch	1.00		\$94.50	

Summary for Task 29.1 Update RARC per EPA Cmts  
36.75 \$6,166.13

## Task 30.3 Follow-up fr June27 Bkgrd Mgt

### Annie Johns

Date	Hours	Rate	Extended	Notes
8/1/2013	1.25	115.50	\$144.38	Amphipod survival data exploration
8/2/2013	0.50	115.50	\$57.75	Amphipod survival data exploration
Summary for Annie Johns	1.75		\$202.13	



**Brian Church**

Date	Hours	Rate	Extended	Notes
8/2/2013	1.50	115.50	\$173.25	Finishing tables, figures, maps, and slides for upcoming presentation of background data from UPR and Mullica River/Great Bay; coordinating QC and map creation; responding to emails.
8/5/2013	2.00	115.50	\$231.00	Discussing upcoming presentation and slides, calculating threshold values based on different biomass endpoints (larval vs. initial count); providing information on weight endpoints
8/6/2013	3.00	115.50	\$346.50	Creating figures, tables, statistics based on reference data; digging up and rearranging data so that analyses could be conducted; coordinating with Kim; correlation analyses
8/14/2013	1.00	115.50	\$115.50	Coordinating with Kim and Lisa to find appropriate tissue and toxicity data for Appendix B
8/19/2013	0.75	115.50	\$86.63	Touching base with Lucinda on statistical approach; touching base with Kim on reference datasets to be summarized
8/20/2013	0.50	115.50	\$57.75	Following up with Lucinda on statistical approach and relaying messages to Mike, Lisa
8/23/2013	4.50	115.50	\$519.75	Converting summary table to word format, creating figures and dumping in word, coordinating with Lisa and Kim for data, creating figures for UPR/LPRSA comparison of tissue chemistry
8/26/2013	0.50	115.50	\$57.75	Internal discussion regarding final steps to create Appendix B
8/30/2013	0.75	115.50	\$86.63	Responding to emails, pulling together figures for Appendix B, coordinating with Shana/Linda C
Summary for Brian Church				
	14.50		\$1,674.75	

**Kim Goffman**

Date	Hours	Rate	Extended	Notes
8/14/2013	2.00	115.50	\$231.00	Summarize and export regional tissue dataset for Jamaica Bay.
8/20/2013	2.00	115.50	\$231.00	Respond to Raritan Bay tissue summary request. Prepare map content for appendix B example scenarios.
8/21/2013	2.00	115.50	\$231.00	Prepare comparison of Jamaica Bay and LPRSA sediment stats.
8/22/2013	4.00	115.50	\$462.00	Prepare comparison of Jamaica Bay tissue and LPRSA stats for comparable species.
8/23/2013	2.00	115.50	\$231.00	Prepare comparison of upstream and LPRSA data for comparable species.
8/26/2013	2.00	115.50	\$231.00	Finalize data for revised RARC App B.
8/27/2013	1.50	115.50	\$173.25	Export regional fw tissue datasets for comparison to Passaic upstream.
Summary for Kim Goffman				
	15.50		\$1,790.25	

**Linda Marsh**

Date	Hours	Rate	Extended	Notes
8/21/2013	1.50	94.50	\$141.75	Mapped tissue samples in Lower Harbor, Jamaica Bay, and Mullica River.
8/22/2013	2.00	94.50	\$189.00	Made maps of bioassay results vs upstream values.
Summary for Linda Marsh	3.50		\$330.75	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
8/15/2013	4.00	168.00	\$672.00	backgrd and ref review of exisiting mullica and jamaica bay information
8/16/2013	4.00	168.00	\$672.00	review use of outliers per discussion with epa and develop new plots with no outliers.
Summary for Lisa Saban	8.00		\$1,344.00	

**Lucinda Tear**

Date	Hours	Rate	Extended	Notes
8/23/2013	3.00	157.50	\$472.50	Emails and calculations re: MSDs and UTLs (especially evaluating reverse calculation method for LTLs)
Summary for Lucinda Tear	3.00		\$472.50	

**Summary for Task 30.3 Follow-up fr June27 Bkgrd Mgt**  
**46.25 \$5,814.38**

**Task 32.2 Bioaccumulation Model****John Toll**

Date	Hours	Rate	Extended	Notes
8/1/2013	2.50	168.00	\$420.00	Got staff started working on finding, obtaining, cleaning up and mapping NBSA data that might be useful for the bioaccumulation model
8/2/2013	1.00	168.00	\$168.00	NBSA data organization
8/5/2013	6.75	168.00	\$1,134.00	Reviewed 2004 USACE EFH report, several NJDEP grant projects, 2004 Trustees' Preassessment Screen, NBSA baseline RA-PF, and source literature as background for this week's TC discussion of NBSA bioaccumulation modeling.
8/7/2013	7.00	168.00	\$1,176.00	TC meeting

8/8/2013	8.00	168.00	\$1,344.00	RASC meeting
8/9/2013	4.50	168.00	\$756.00	SoWs for NBSA bioaccumulation modeling species selection and LPRSA modeling plan for bioaccumulative chemicals other than those being in the CFT model
8/14/2013	0.50	168.00	\$84.00	Worked on a list of candidate chemicals not included in the CFT that could require bioaccumulation modeling work
8/15/2013	0.50	168.00	\$84.00	Revised proposed scope for initial work on Newark Bay model development and initial work on modeling approach for additional chemicals
8/16/2013	0.25	168.00	\$42.00	Modeling meeting agenda items for Rob
8/19/2013	1.00	168.00	\$168.00	Newark Bay and non-driver chemical methods development
8/20/2013	1.50	168.00	\$252.00	Working with Woodward staff, AQ, AECOM on Newark Bay and non-driver chemical methods development
8/21/2013	0.75	168.00	\$126.00	Newark Bay and non-driver chemical methods development
8/22/2013	2.25	168.00	\$378.00	Newark Bay and non-driver chemical methods development
8/23/2013	0.50	168.00	\$84.00	Newark Bay and non-driver chemical methods development
8/26/2013	1.50	168.00	\$252.00	Discussed Newark Bay database with KG, discussed sediment concentration mapping with AQ
8/29/2013	4.00	168.00	\$672.00	Prepared milestones and deliverables report, met with staff to discuss progress on Newark Bay database
Summary for John Toll		42.50	\$7,140.00	

#### Kim Goffman

Date	Hours	Rate	Extended	Notes
8/1/2013	5.00	115.50	\$577.50	Review availability and status of Newark Bay chemistry dataset.
8/2/2013	4.00	115.50	\$462.00	Summarize scope of Newark Bay chemistry dataset.
8/5/2013	5.50	115.50	\$635.25	Finish Newark Bay chemistry overview for presentation.
8/26/2013	4.00	115.50	\$462.00	Assess NOAA QM datasets for NBSA additions. Identify redundant stations and best data source.
8/27/2013	4.50	115.50	\$519.75	Assess NOAA QM datasets for NBSA additions. Identify redundant stations and best data source.
8/28/2013	6.00	115.50	\$693.00	Assess ProjectPortal datasets for NBSA additions. Identify redundant stations and best data source.
8/29/2013	4.00	115.50	\$462.00	Assess ProjectPortal datasets for NBSA additions. Identify redundant stations and best data source.
Summary for Kim Goffman		33.00	\$3,811.50	

#### Linda Marsh

Date	Hours	Rate	Extended	Notes
8/1/2013	1.00	94.50	\$94.50	Began working on maps of Newark Bay sampling events.

8/2/2013	7.00	94.50	\$661.50	Finished maps and table of Newark Bay sampling events
8/5/2013	4.50	94.50	\$425.25	Revised maps of NBSA sample locations.
8/27/2013	2.50	94.50	\$236.25	Determined NOAA QM locations in NBSA.
Summary for Linda Marsh				
	15.00		\$1,417.50	

### Nancy Judd

Date	Hours	Rate	Extended	Notes
8/19/2013	3.00	157.50	\$472.50	Begin review NB creel studies for FWM species list, begin of review preliminary chemical list for LWM using EPA PBT predictor tool
8/20/2013	1.00	157.50	\$157.50	Continue review NB creel studies for FWM species list, continue review preliminary chemical list for FWM using EPA PBT predictor tool
8/21/2013	2.00	157.50	\$315.00	Continue review NB creel studies for FWM species list, continue review preliminary chemical list for FWM using EPA PBT predictor tool, email to Betsy Ruffle
8/22/2013	3.00	157.50	\$472.50	Complete review NB creel studies for FWM species list and review preliminary chemical list for FWM using EPA PBT predictor tool, call with Betsy Ruffle on species list for NB FWM
Summary for Nancy Judd				
	9.00		\$1,417.50	

### Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
8/28/2013	0.75	115.50	\$86.63	Review of COPECs for suggestions for spatial correlation in bioaccumulation model
Summary for Siobhan Sloan-Evans				
	0.75		\$86.63	

**Summary for Task 32.2 Bioaccumulation Model**  
**100.25                      \$13,873.13**

## Task 37.2 Dissolved Oxygen Data Report

### Jennifer Parker

Date	Hours	Rate	Extended	Notes
8/1/2013	3.50	157.50	\$551.25	Continued to work on revisions to DO report and RTC.
8/6/2013	1.25	157.50	\$196.88	Conducted review of DO report revisions and RTC.
8/30/2013	0.75	157.50	\$118.13	Coordinated with GIS staff and editor to have document ready for delivery to EPA.
Summary for Jennifer Parker				
	5.50		\$866.25	

**Karen Tobiason**

Date	Hours	Rate	Extended	Notes
8/6/2013	1.50	157.50	\$236.25	Review revised report and RTC based on CPG comments and provide edits to range of DO values in Section 3.
8/9/2013	0.75	157.50	\$118.13	Prepare revised DO monitoring report and send to dmi for review prior to sending to CPG or EPA.
Summary for Karen Tobiason	2.25		\$354.38	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
8/23/2013	0.50	168.00	\$84.00	check on status of do rpt with cpg.
Summary for Lisa Saban	0.50		\$84.00	

**Shana Schorsch**

Date	Hours	Rate	Extended	Notes
8/6/2013	2.00	94.50	\$189.00	Review report & RTC
8/30/2013	1.00	94.50	\$94.50	Finalize, clean, portfolio for delivery
Summary for Shana Schorsch	3.00		\$283.50	

**Thai Do**

Date	Hours	Rate	Extended	Notes
8/1/2013	6.00	115.50	\$693.00	Complete addressing comments from Givaudan in draft data report and RTC table.
8/6/2013	1.00	115.50	\$115.50	Final review and edits for editorial review and prep to send to Rob (for CPG)
Summary for Thai Do	7.00		\$808.50	
Summary for Task 37.2 Dissolved Oxygen Data Report	18.25		\$2,396.63	

**Task 39.2 Bckgrd-Ref Benthic Sed Lab Coord****Karen Tobiason**

Date	Hours	Rate	Extended	Notes
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8/5/2013	3.00	157.50	\$472.50	Evaluate difference in calculation of weight and biomass (with and without inclusion of pupae/emerged individuals).
Summary for Karen Tobiason				
	3.00		\$472.50	

#### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/26/2013	0.50	168.00	\$84.00	send rpt to epa
Summary for Lisa Saban				
	0.50		\$84.00	
<b>Summary for Task 39.2 Bckgrd-Ref Benthic Sed Lab Coor</b>				
	<b>3.50</b>		<b>\$556.50</b>	

### Task 39.3 Bckgrd-Ref Benthic Sed Database

#### Kim Goffman

Date	Hours	Rate	Extended	Notes
8/14/2013	4.00	115.50	\$462.00	Incorporate additional biomass calculations for chironomids into database.
Summary for Kim Goffman				
	4.00		\$462.00	
<b>Summary for Task 39.3 Bckgrd-Ref Benthic Sed Database</b>				
	<b>4.00</b>		<b>\$462.00</b>	

### Task 39.4 Background Sediment Chem Rpt

#### Jennifer Parker

Date	Hours	Rate	Extended	Notes
8/1/2013	3.50	157.50	\$551.25	Continued to work on revisions to sediment chemistry data report and RTC.
8/2/2013	0.50	157.50	\$78.75	Discussed 2-methylnaphthene best result selection with data manager and updated data management of the data report.
8/5/2013	1.25	157.50	\$196.88	Coordinated with editor and PM on data report revisions. Discussed outliers with Brian.
8/6/2013	1.25	157.50	\$196.88	Addressed PM review comments, cleaned up redline, and prepared document for final editorial review.
8/23/2013	1.00	157.50	\$157.50	Confirmed status of documents on portal and contacted ddms about issue encountered while downloading file from portal. Reviewing invoices and tracking costs.

8/27/2013	1.25	157.50	\$196.88	Split data report files into smaller subsets and reloaded on project portal to address AECOM's issue with not being able to download the report from the portal. Discussed portal issue with Mark Kill.
Summary for Jennifer Parker		8.75	\$1,378.13	

### Karen Tobiason

Date	Hours	Rate	Extended	Notes
8/9/2013	0.75	157.50	\$118.13	Check and upload draft report to project portal for CPG review.
Summary for Karen Tobiason		0.75	\$118.13	

### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/23/2013	0.50	168.00	\$84.00	check on status of rpt with cpq and remind.
Summary for Lisa Saban		0.50	\$84.00	

### Mike Johns

Date	Hours	Rate	Extended	Notes
8/1/2013	2.00	178.50	\$357.00	Continue to work on reference condition analysis
8/2/2013	3.00	178.50	\$535.50	Finish up anlysis of reference tox analysis
Summary for Mike Johns		5.00	\$892.50	

### Shana Schorsch

Date	Hours	Rate	Extended	Notes
8/5/2013	1.00	94.50	\$94.50	Appendix & figure portfolio compilation
8/6/2013	2.00	94.50	\$189.00	Review RTC, report redline
Summary for Shana Schorsch		3.00	\$283.50	
Summary for Task 39.4 Background Sediment Chem Rpt		18.00	\$2,756.25	

## Task 39.5 Reference Benthic Community Rpt

**Karen Tobiason**

Date	Hours	Rate	Extended	Notes
8/1/2013	0.75	157.50	\$118.13	Update and send benthic invertebrate community data report to dmi for review prior to sending to EPA.
8/6/2013	0.50	157.50	\$78.75	Communicate with dmi on status of review prior to sending the report to EPA.
Summary for Karen Tobiason	1.25		\$196.88	

**Linda Cognato**

Date	Hours	Rate	Extended	Notes
8/22/2013	1.00	115.50	\$115.50	Began preparing BIC report for submittal to EPA. Accepted redline, checked spacing, checked pagination, checked page breaks, fixed formatting issues, removed P&C.
8/23/2013	3.50	115.50	\$404.25	Continued preparing BIC report for submittal to EPA. Continued doing final sweeps, updated TOC, checked all appendix files for P&C, re-created PDFs as necessary. Prepared all files for delivery.
Summary for Linda Cognato	4.50		\$519.75	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
8/23/2013	0.50	168.00	\$84.00	go over rpt in anticipation of posting to epa next week.
Summary for Lisa Saban	0.50		\$84.00	
Summary for Task 39.5 Reference Benthic Community Rpt	6.25		\$800.63	

**Task 39.6 Reference Toxicity Test Rpt****Jennifer Parker**

Date	Hours	Rate	Extended	Notes
8/23/2013	0.25	157.50	\$39.38	Helped answer questions from editor in getting document prepped for EPA submittal.
Summary for Jennifer Parker	0.25		\$39.38	



**Karen Tobiason**

Date	Hours	Rate	Extended	Notes
8/6/2013	0.75	157.50	\$118.13	Work with reviewers on revised report in preparation for sending it to CPG.
8/9/2013	0.75	157.50	\$118.13	Check and upload draft report to project portal for CPG review.
Summary for Karen Tobiason	1.50		\$236.25	

**Linda Cognato**

Date	Hours	Rate	Extended	Notes
8/23/2013	1.50	115.50	\$173.25	Began preparing files for posting to CPG. Checked pagination, checked page breaks, fixed formatting issues, checked TOC.
Summary for Linda Cognato	1.50		\$173.25	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
8/23/2013	0.50	168.00	\$84.00	check on cmts from cpg and remind them.
Summary for Lisa Saban	0.50		\$84.00	

**Shana Schorsch**

Date	Hours	Rate	Extended	Notes
8/6/2013	0.50	94.50	\$47.25	Review report & RTC
Summary for Shana Schorsch	0.50		\$47.25	
Summary for Task 39.6 Reference Toxicity Test Rpt	4.25		\$580.13	

**Task 40.3 Bckgrd Tissue Lab Coordination****Brian Church**

Date	Hours	Rate	Extended	Notes
8/26/2013	6.50	115.50	\$750.75	Creating exploratory figures of LPRSA and UPR tissue chemistry data; coordinating with Kim, Lisa, and Mike

Summary for Brian Church

6.50

\$750.75

### Jennifer Parker

Date	Hours	Rate	Extended	Notes
8/1/2013	1.00	157.50	\$157.50	Downloaded data validation reports and conducted file management. Continued to review validation reports. Reviewed invoices and traced costs.
8/2/2013	2.00	157.50	\$315.00	Continued to download and review validation reports. Contacted ddms to confirm status.
8/5/2013	3.00	157.50	\$472.50	Organized files for data report appendices, reviewed invoices and tracked costs.
8/23/2013	0.25	157.50	\$39.38	Reviewing invoices and tracking costs.
8/26/2013	1.75	157.50	\$275.63	Discussion with Maxxam regarding overview of fish analysis and validation. Saved new report files sent by SGS-AP and sent back older report CDs as requested by SGS-AP.
8/27/2013	1.50	157.50	\$236.25	Discussed data queries with data manager, and began to conduct queries of data validation
8/28/2013	2.50	157.50	\$393.75	Continued working with validation queries and reviewing validation reports in prep for data report.
8/29/2013	2.00	157.50	\$315.00	Continued working with validation queries and reviewing validation reports in prep for data report.

Summary for Jennifer Parker

14.00

\$2,205.00

### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/16/2013	2.00	168.00	\$336.00	receive and review initial tissue data
8/19/2013	1.50	168.00	\$252.00	lab tissue data review and coord.
8/29/2013	2.00	168.00	\$336.00	lab coordination of tissue data

Summary for Lisa Saban

5.50

\$924.00

**Summary for Task 40.3 Bckgrd Tissue Lab Coordination**

**26.00**

**\$3,879.75**

## Task 40.4 Bckgrd Tissue Database Coordina

### Jennifer Parker

Date	Hours	Rate	Extended	Notes
8/30/2013	1.00	157.50	\$157.50	Reviewed database files in prep for finalizing format for data tables for data report.

Summary for Jennifer Parker

1.00

\$157.50

**Kim Goffman**

Date	Hours	Rate	Extended	Notes
8/13/2013	0.75	115.50	\$86.63	Review tissue dataset prior to EPA delivery.
8/19/2013	7.00	115.50	\$808.50	Import and prep upstream tissue dataset for data report use.
8/20/2013	5.00	115.50	\$577.50	Finish prep of upstream tissue dataset for data report use.
8/21/2013	3.00	115.50	\$346.50	Prepare appendix and summary tables for data report.
8/23/2013	4.00	115.50	\$462.00	Prepare appendix and summary tables for data report.
Summary for Kim Goffman				
	19.75		\$2,281.13	
<b>Summary for Task 40.4 Bckgrd Tissue Database Coordina</b>				
	<b>20.75</b>		<b>\$2,438.63</b>	

**Task 40.5 Background Tissue Chem Report****Jennifer Parker**

Date	Hours	Rate	Extended	Notes
8/28/2013	2.25	157.50	\$354.38	Continued writing validation section of the data report.
8/29/2013	3.50	157.50	\$551.25	Continued writing validation section of the data report.
Summary for Jennifer Parker				
	5.75		\$905.63	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
8/14/2013	1.00	168.00	\$168.00	check in on rpt preparations
8/22/2013	2.00	168.00	\$336.00	go over rpt status and develop with staff.
Summary for Lisa Saban				
	3.00		\$504.00	
<b>Summary for Task 40.5 Background Tissue Chem Report</b>				
	<b>8.75</b>		<b>\$1,409.63</b>	

**Task 42 LPRSA Survey Summary****Lisa Saban**

Date	Hours	Rate	Extended	Notes
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8/19/2013	2.00	168.00	\$336.00	check in on csm changes
8/28/2013	1.00	168.00	\$168.00	review changes requested on csm
Summary for Lisa Saban		3.00	\$504.00	

### Thai Do

Date	Hours	Rate	Extended	Notes
8/21/2013	6.50	115.50	\$750.75	Work to sumamrize field observations from sampling events
8/22/2013	4.00	115.50	\$462.00	Work to sumamrize field observations from sampling events
Summary for Thai Do		10.50	\$1,212.75	

**Summary for Task 42 LPRSA Survey Summary**  
**13.50 \$1,716.75**

## Task 43 Review NBSA PFD

### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/14/2013	1.00	168.00	\$168.00	review NBSA reconn plan for the fall and send cmts to dmi.
Summary for Lisa Saban		1.00	\$168.00	

**Summary for Task 43 Review NBSA PFD**  
**1.00 \$168.00**

## Task 45.0 BERA Technical Approach

### Berit Bergquist

Date	Hours	Rate	Extended	Notes
8/2/2013	7.00	157.50	\$1,102.50	5% sediment evaluation and address remaining comments
Summary for Berit Bergquist		7.00	\$1,102.50	

### Jennifer Parker

Date	Hours	Rate	Extended	Notes
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8/2/2013	1.00	157.50	\$157.50	Discussed references with project team. Downloaded RM 10.9 document, confirmed status of surface sediment data reports on the project portal and EPA sharepoint.
Summary for Jennifer Parker				
	1.00		\$157.50	

### Karen Tobiason

Date	Hours	Rate	Extended	Notes
8/2/2013	0.75	157.50	\$118.13	Review slides for presentation on benthic analysis that compare reference to LPR toxicity data.
8/5/2013	3.00	157.50	\$472.50	Evaluate presentation of toxicity data; survival, weight and biomass comparisons.
Summary for Karen Tobiason				
	3.75		\$590.63	

### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/1/2013	2.00	168.00	\$336.00	prepare for upcoming mgts
8/2/2013	3.00	168.00	\$504.00	prepare for upcoming mgts
8/5/2013	8.00	168.00	\$1,344.00	preparing for meetings
8/6/2013	8.00	168.00	\$1,344.00	preparing for meetings
8/7/2013	8.00	168.00	\$1,344.00	attend TC meeting
8/8/2013	8.00	168.00	\$1,344.00	attend RASC meeting and call with EPA.
8/9/2013	4.00	168.00	\$672.00	follow up from meeting
8/10/2013	2.00	168.00	\$336.00	follow up from meeting
8/19/2013	2.00	168.00	\$336.00	review notes and action items from tc/rasc mgt
8/26/2013	2.00	168.00	\$336.00	work on memo and table for chuck
8/27/2013	2.00	168.00	\$336.00	wrap up table and send
8/28/2013	1.50	168.00	\$252.00	planning schedule for rob
Summary for Lisa Saban				
	50.50		\$8,484.00	

### Mike Johns

Date	Hours	Rate	Extended	Notes
8/1/2013	3.00	178.50	\$535.50	Work on TC/RASC meeting prep
8/29/2013	2.00	178.50	\$357.00	Memo to EPA on adding tissue data from the lower harbor in as background data
Summary for Mike Johns				
	5.00		\$892.50	

**Nate Lewis**

Date	Hours	Rate	Extended	Notes
8/5/2013	1.00	115.50	\$115.50	mgt presentation preparation - EcoRisk Tool update
Summary for Nate Lewis	1.00		\$115.50	

**Shana Schorsch**

Date	Hours	Rate	Extended	Notes
8/2/2013	1.00	94.50	\$94.50	Create presentation flowcharts for Mike
Summary for Shana Schorsch	1.00		\$94.50	

**Siobhan Sloan-Evans**

Date	Hours	Rate	Extended	Notes
8/1/2013	1.75	115.50	\$202.13	Support to Lisa Saban for August Presentation (Benthic Data QC)
8/2/2013	0.50	115.50	\$57.75	Support to Lisa Saban for August Presentation (Benthic Data QC)
Summary for Siobhan Sloan-Evans	2.25		\$259.88	

Summary for Task 45.0 BERA Technical Approach	71.50	\$11,697.00
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**Task 45.2 Problem Formulation****Brian Church**

Date	Hours	Rate	Extended	Notes
8/21/2013	5.50	115.50	\$635.25	Discussing needs for section with Lisa; compiling useful text from PFD and RARC; beginning to outline
8/22/2013	8.00	115.50	\$924.00	Writing up notes, text for Environmental Setting section
8/23/2013	2.50	115.50	\$288.75	Continuing to write up sections on LPR, creating outline, responding to emails
8/28/2013	0.75	115.50	\$86.63	reviewing csm information and developing structure of environmental setting section; coordinating with Lisa/Mike
8/29/2013	0.75	115.50	\$86.63	Discussing the purpose and framework of the Environmental Setting section with Lisa
Summary for Brian Church	17.50		\$2,021.25	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
8/12/2013	2.00	168.00	\$336.00	pf development
8/13/2013	2.00	168.00	\$336.00	continue on pf
8/20/2013	4.00	168.00	\$672.00	problem formulation devel
8/21/2013	4.00	168.00	\$672.00	prob form devel
Summary for Lisa Saban		12.00	\$2,016.00	

**Summary for Task 45.2 Problem Formulation**  
**29.50 \$4,037.25**

**Task 45.3 Benthic Assessment****Berit Bergquist**

Date	Hours	Rate	Extended	Notes
8/14/2013	2.75	157.50	\$433.13	continue working on crab and mercury BERA example memo
8/15/2013	1.50	157.50	\$236.25	continue working on crab and mercury BERA example memo
Summary for Berit Bergquist		4.25	\$669.38	

**Brian Church**

Date	Hours	Rate	Extended	Notes
8/1/2013	5.50	115.50	\$635.25	Creating figures, maps, slides, conducting statistics, answering specific questions about outliers and thresholds, responding to emails, discussing needs for presentation with Mike and Lisa, coordinating QC with Siobhan, rearranging data from Kim G
8/5/2013	4.50	115.50	\$519.75	Discussing upcoming presentation and slides, calculating threshold values based on different biomass endpoints (larval vs. initial count); revisions to maps, creating new slides based on benthic metrics from UPR vs. LPRSA
8/6/2013	4.75	115.50	\$548.63	Creating figures and tables of thresholds that may apply to establishing toxicity and benthic metric exceedences relative to background/reference areas. rearranging data, conducting analyses in ProUCL, coordination with Mike and Lisa.
8/12/2013	3.25	115.50	\$375.38	Developing benthic SQT statistical approach; coordinating with Lisa; reviewing notes from recent phone call with EPA about background; creating map data for Linda M to identify toxicity with/without outliers but not based on Tolerance or Prediction limits

8/13/2013	7.25	115.50	\$837.38	Compiling databases for correlation analyses, rearranging data and running analyses, creating summary tables, interpretation of results, creation of scatterplots for significantly correlated variables, further interpretation of correlations based on scatterplots
8/14/2013	3.00	115.50	\$346.50	Reviewing correlation analyses and scatterplots; summarizing data
8/15/2013	3.50	115.50	\$404.25	Continuing to focus interpretation from correlation analyses, scatterplot evaluation; describing state of evaluation; cleaning up documents for deliverability
8/20/2013	6.50	115.50	\$750.75	Correlation analysis of all chemical analytes, benthic metrics, and toxicity endpoints
Summary for Brian Church				
	38.25		\$4,417.88	

### Kim Goffman

Date	Hours	Rate	Extended	Notes
8/15/2013	3.00	115.50	\$346.50	Summarize invertebrate sample composition.
Summary for Kim Goffman				
	3.00		\$346.50	

### Linda Marsh

Date	Hours	Rate	Extended	Notes
8/1/2013	6.50	94.50	\$614.25	Finished LPL-MSD bioassay maps.
8/2/2013	2.00	94.50	\$189.00	Made a map of ampelisca results and revised freshwater bioassay maps.
8/5/2013	2.50	94.50	\$236.25	Revised the bioassay maps.
8/13/2013	4.50	94.50	\$425.25	Began making maps of bioassay results vs upstream values.
8/14/2013	3.00	94.50	\$283.50	Finished making bioassay maps.
Summary for Linda Marsh				
	18.50		\$1,748.25	

### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/14/2013	4.00	168.00	\$672.00	revire new toxicity maps and start to go over the new correlation analyses
8/20/2013	2.00	168.00	\$336.00	benthic tox maps review
8/22/2013	2.00	168.00	\$336.00	benthic review
Summary for Lisa Saban				
	8.00		\$1,344.00	



**Mike Johns**

Date	Hours	Rate	Extended	Notes
8/29/2013	3.00	178.50	\$535.50	Continuing to work on benthic BERA
8/30/2013	4.00	178.50	\$714.00	Continue to work on Benthic BERA so staff can begin to write text
Summary for Mike Johns	7.00		\$1,249.50	

**Siobhan Sloan-Evans**

Date	Hours	Rate	Extended	Notes
8/5/2013	0.25	115.50	\$28.88	blue Crab & mercury effects & exposure evaluation for BERA - white paper edits
Summary for Siobhan Sloan-Evans	0.25		\$28.88	

**Summary for Task 45.3 Benthic Assessment**  
**79.25                      \$9,804.38**

**Task 45.4 Plant/amphib/rept Assessment****Berit Bergquist**

Date	Hours	Rate	Extended	Notes
8/28/2013	0.25	157.50	\$39.38	review BERA outline and schedule
Summary for Berit Bergquist	0.25		\$39.38	

**Kim Goffman**

Date	Hours	Rate	Extended	Notes
8/7/2013	1.00	115.50	\$115.50	Run comparative sitewide screen for SW and sediment without designating fresh/estuarine habitat.
Summary for Kim Goffman	1.00		\$115.50	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
8/15/2013	1.00	168.00	\$168.00	reviewing plant assessment notes
8/16/2013	1.00	168.00	\$168.00	go over amphibian and reptile assessment
8/23/2013	2.00	168.00	\$336.00	plant assess

Summary for Lisa Saban

4.00

\$672.00

### Matt Luxon

Date	Hours	Rate	Extended	Notes
8/29/2013	3.00	157.50	\$472.50	Internal review of assumptions for BERA.
Summary for Matt Luxon				
	3.00		\$472.50	

**Summary for Task 45.4 Plant/amphib/rept Assessment**  
**8.25 \$1,299.38**

## Task 45.5 Fish Assessment

### Berit Bergquist

Date	Hours	Rate	Extended	Notes
8/8/2013	2.25	157.50	\$354.38	BERA exposure example
8/14/2013	3.00	157.50	\$472.50	continue working on fish and PCBs BERA example memo
8/15/2013	3.00	157.50	\$472.50	continue working on fish and PCBs BERA example memo
8/28/2013	0.25	157.50	\$39.38	review BERA outline and schedule
Summary for Berit Bergquist				
	8.50		\$1,338.75	

### Kim Goffman

Date	Hours	Rate	Extended	Notes
8/13/2013	1.50	115.50	\$173.25	Provide new dataset and summary stats for combined small forage and non-forage fish group.
Summary for Kim Goffman				
	1.50		\$173.25	

### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/12/2013	2.00	168.00	\$336.00	go over fish assessment with staff; lay out analyses.
8/13/2013	2.00	168.00	\$336.00	continue sw analysis
8/22/2013	2.00	168.00	\$336.00	fish assess check in.
Summary for Lisa Saban				
	6.00		\$1,008.00	

**Matt Luxon**

Date	Hours	Rate	Extended	Notes
8/29/2013	3.00	157.50	\$472.50	Evaluating assumptions for BERA.
Summary for Matt Luxon	3.00		\$472.50	

**Shana Schorsch**

Date	Hours	Rate	Extended	Notes
8/15/2013	5.25	94.50	\$496.13	Review Fish/PCBs memo, review crab/mercury memo
Summary for Shana Schorsch	5.25		\$496.13	

**Siobhan Sloan-Evans**

Date	Hours	Rate	Extended	Notes
8/5/2013	0.25	115.50	\$28.88	Fish & PCB effects & exposure evaluation for BERA - white paper edits
Summary for Siobhan Sloan-Evans	0.25		\$28.88	
Summary for Task 45.5 Fish Assessment	24.50		\$3,517.50	

**Task 45.6 Wildlife Assessment****Berit Bergquist**

Date	Hours	Rate	Extended	Notes
8/6/2013	3.25	157.50	\$511.88	PCB approach for mink; review effects data and work on BERA example
8/7/2013	8.00	157.50	\$1,260.00	mink exposure model development
8/8/2013	2.50	157.50	\$393.75	BERA exposure example write-up
8/9/2013	4.75	157.50	\$748.13	BERA example for mink and questions for exposure modeling
8/13/2013	4.00	157.50	\$630.00	continue working on mink and PCBs BERA example memo
8/14/2013	1.00	157.50	\$157.50	continue working on mink and PCBs BERA example memo; address Lisa's comments
Summary for Berit Bergquist	23.50		\$3,701.25	

**Brian Church**

Date	Hours	Rate	Extended	Notes
8/13/2013	0.25	115.50	\$28.88	Revising figure for Berit - mink/pcb dietary TRVs
Summary for Brian Church	0.25		\$28.88	

**Linda Marsh**

Date	Hours	Rate	Extended	Notes
8/14/2013	5.00	94.50	\$472.50	Returned to working on mink habitat map.
8/15/2013	4.75	94.50	\$448.88	Continued digitizing mink habitat on tributaries and below RM 10.
8/16/2013	8.00	94.50	\$756.00	Continued digitizing mink habitat for modeling.
8/19/2013	7.25	94.50	\$685.13	first draft and began QC of habitat throughout SA and tributaries.
8/20/2013	8.50	94.50	\$803.25	Added culverts, underpasses, and impassable roads to mink habitat.
8/21/2013	1.50	94.50	\$141.75	Edited Mink territory boundary to clip habitat by corridors and buffers.
8/22/2013	5.75	94.50	\$543.38	Continued working on mapping potential mink territories.
8/23/2013	6.50	94.50	\$614.25	Worked on HSI areas for mink habitat.
8/26/2013	6.00	94.50	\$567.00	Continued working on HSI segments of mink habitat.
8/27/2013	2.50	94.50	\$236.25	Continued working on mink habitat model.
8/28/2013	4.75	94.50	\$448.88	Worked on mink habitat definitions.
8/29/2013	7.00	94.50	\$661.50	Worked on 1-meter shoreline for mink.
8/30/2013	6.00	94.50	\$567.00	Continued working on mink habitat model.
Summary for Linda Marsh	73.50		\$6,945.75	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
8/14/2013	2.00	168.00	\$336.00	mink model discussions with staff
8/15/2013	2.00	168.00	\$336.00	follow up on mink model
8/19/2013	3.00	168.00	\$504.00	wildlife assess.
Summary for Lisa Saban	7.00		\$1,176.00	

**Matt Luxon**

Date	Hours	Rate	Extended	Notes
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8/14/2013	5.50	157.50	\$866.25	Creating conceptual framework for mink population-level risk analysis.
8/15/2013	5.50	157.50	\$866.25	Researching mink trapping records for LPRSA.
8/21/2013	1.50	157.50	\$236.25	Evaluating mink population risk.
8/22/2013	6.00	157.50	\$945.00	Researching mink population density in riverine environments.
8/27/2013	8.00	157.50	\$1,260.00	Writing up mink population assessment methods. Evaluating maps with Linda M.
8/28/2013	6.00	157.50	\$945.00	Continued writing mink population level assessment methods.
Summary for Matt Luxon				
	32.50		\$5,118.75	

### Shana Schorsch

Date	Hours	Rate	Extended	Notes
8/14/2013	2.75	94.50	\$259.88	Review Mink & PCBs memo
Summary for Shana Schorsch				
	2.75		\$259.88	

### Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
8/2/2013	0.50	115.50	\$57.75	BERA dietary dose risk calculations
8/5/2013	0.50	115.50	\$57.75	Mink & PCB effects & exposure evaluation for BERA - white paper edits
8/7/2013	0.50	115.50	\$57.75	Mink & PCB effects & exposure evaluation for BERA - sediment risk uncertainty
8/8/2013	1.50	115.50	\$173.25	Mink & PCB effects & exposure evaluation for BERA - revising diet portions
8/9/2013	3.50	115.50	\$404.25	Mink & PCB effects & exposure evaluation for BERA - revising diet portions
8/12/2013	3.00	115.50	\$346.50	working on revision of mammal dietary risk calculations to include new prey tissue group (UCL calculations, risk calculation updates)
8/13/2013	1.00	115.50	\$115.50	working on revision of mammal dietary risk calculations to include new prey tissue group (UCL calculations, risk calculation updates); Mink & PCBs exposure & effects evaluation - white paper edits
8/14/2013	0.75	115.50	\$86.63	working on summary of SLERA COPECS for food web model
8/15/2013	0.25	115.50	\$28.88	Working on Blue crab & mercury effects & exposure evaluation
Summary for Siobhan Sloan-Evans				
	11.50		\$1,328.25	

### Suzanne Replinger

Date	Hours	Rate	Extended	Notes
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8/9/2013	1.00	115.50	\$115.50	mink and total PCB example memo
8/12/2013	1.00	115.50	\$115.50	review of data used for mink - PCB risk calcs
8/13/2013	0.50	115.50	\$57.75	review of data used for mink - PCB risk calcs
8/14/2013	2.50	115.50	\$288.75	revisions to memo for total PCBs - mink
Summary for Suzanne Replinger		5.00	\$577.50	

**Summary for Task 45.6 Wildlife Assessment**  
**156.00                      \$19,136.25**

## Task 45.8 Report Preparation

### Berit Bergquist

Date	Hours	Rate	Extended	Notes
8/1/2013	7.50	157.50	\$1,181.25	continue BERA updates addressing comments
8/6/2013	1.25	157.50	\$196.88	BERA SLERA section review
8/8/2013	1.50	157.50	\$236.25	review overall SLERA section of BERA revisions
8/13/2013	1.00	157.50	\$157.50	address Lisa's questions
8/14/2013	1.50	157.50	\$236.25	review BERA appendices and discuss with Siobhan
8/15/2013	1.50	157.50	\$236.25	address final BERA SLERA section edits and questions for client delivery
Summary for Berit Bergquist		14.25	\$2,244.38	

### Linda Cognato

Date	Hours	Rate	Extended	Notes
8/29/2013	1.00	115.50	\$115.50	Creation of BERA report template
Summary for Linda Cognato		1.00	\$115.50	

### Shana Schorsch

Date	Hours	Rate	Extended	Notes
8/2/2013	5.75	94.50	\$543.38	Edit redline of SLERA section of BERA
8/5/2013	6.50	94.50	\$614.25	Continue redline edit of SLERA section of BERA
8/20/2013	1.00	94.50	\$94.50	Combine RTCs
Summary for Shana Schorsch		13.25	\$1,252.13	

**Siobhan Sloan-Evans**

Date	Hours	Rate	Extended	Notes
8/1/2013	5.00	115.50	\$577.50	Report prep - data/results summary table updates, document reformatting (e.g. tables, overall organization), addressing remaining comments.
8/2/2013	5.75	115.50	\$664.13	Report prep - data/results summary table updates, document reformatting (e.g. tables, overall organization), addressing remaining comments.
8/5/2013	6.00	115.50	\$693.00	Report prep (document edits, table QC, updating appendix B)
8/6/2013	3.00	115.50	\$346.50	Report prep (document edits, table QC, updating appendix B)
8/7/2013	1.00	115.50	\$115.50	Report prep (document edits, table QC, updating appendix B)
8/8/2013	0.25	115.50	\$28.88	Report prep (document edits, table QC, updating appendix B)
8/12/2013	0.25	115.50	\$28.88	Report prep - summary table update (Section 7)
8/13/2013	0.25	115.50	\$28.88	Report prep - summary table update (Section 7)
8/14/2013	3.00	115.50	\$346.50	Report prep - appendix A & B updates; QC of tables in document
8/15/2013	1.75	115.50	\$202.13	Report prep - appendix A & B updates; QC of tables in document
8/20/2013	1.50	115.50	\$173.25	Report prep - appendices and RTC documents
Summary for Siobhan Sloan-Evans				
	27.75		\$3,205.13	
<b>Summary for Task 45.8 Report Preparation</b>				
	<b>56.25</b>		<b>\$6,817.13</b>	

**Task 46 Carp Harvest Pilot Study****Brian Church**

Date	Hours	Rate	Extended	Notes
8/9/2013	0.50	115.50	\$57.75	Creating figures for Karen, Lisa of carp length, weight, and abundance by river mile
8/12/2013	4.50	115.50	\$519.75	Compiling carp data and calculating CPUEs
8/13/2013	0.25	115.50	\$28.88	discussing carp contact at GWTT Inc. with Thai
Summary for Brian Church				
	5.25		\$606.38	

**Jennifer Parker**

Date	Hours	Rate	Extended	Notes
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8/26/2013	0.50	157.50	\$78.75	Conducted preliminary review of the QAPP and provided Thai with input on what sections and worksheets should be included.
8/29/2013	1.50	157.50	\$236.25	Conducted review of QAPP and provided redline comments to Thai.
8/30/2013	1.50	157.50	\$236.25	Reviewed and addressed PM comments on QAPP. Prepared QAPP for editorial review and coordinated with editor.
Summary for Jennifer Parker		3.50	\$551.25	

### Karen Tobiason

Date	Hours	Rate	Extended	Notes
8/12/2013	2.25	157.50	\$354.38	Review budget and updates to plan for pilot study to harvest carp from LPRSA, work on figures showing carp catch in LPRSA to illustrate where pilot study would be implemented.
8/13/2013	3.50	157.50	\$551.25	Participate in call with dmi to discuss pilot study for carp harvesting, work on study memo and budget updates, work on and review updates to CPUE calculations for carp catch in LPRSA.
8/14/2013	0.75	157.50	\$118.13	Work on final revisions to scope of work for carp harvest pilot study
8/16/2013	0.75	157.50	\$118.13	Review permit collection application
8/27/2013	0.50	157.50	\$78.75	Review and update carp catch locations for preparation of updated map to include in QAPP
Summary for Karen Tobiason		7.75	\$1,220.63	

### Linda Marsh

Date	Hours	Rate	Extended	Notes
8/12/2013	2.00	94.50	\$189.00	Worked on comparative maps and tables.
8/13/2013	1.00	94.50	\$94.50	Made a map of carp catch locations.
8/23/2013	1.50	94.50	\$141.75	Made a map of 2009 and 2010 carp catch locations.
8/26/2013	0.50	94.50	\$47.25	QCd modeled exceedance locations.
8/27/2013	1.25	94.50	\$118.13	QCd 2010 catch locations and revised the map.
Summary for Linda Marsh		6.25	\$590.63	

### Lisa Saban

Date	Hours	Rate	Extended	Notes
8/9/2013	2.00	168.00	\$336.00	reviewing carp sampling options for mab.
8/15/2013	1.00	168.00	\$168.00	discussion on carp reduction.
8/16/2013	1.00	168.00	\$168.00	follow up on carp reduction.



Summary for Lisa Saban

4.00

\$672.00

### Shana Schorsch

Date	Hours	Rate	Extended	Notes
8/30/2013	2.50	94.50	\$236.25	Edit pilot study
Summary for Shana Schorsch				
	2.50		\$236.25	

### Thai Do

Date	Hours	Rate	Extended	Notes
8/7/2013	4.00	115.50	\$462.00	Work on SOW and field budget estimate for Passaic carp harvest pilot study for Lisa
8/8/2013	2.00	115.50	\$231.00	Coordination with ASI; finalize SOW and field budget estimate for Passaic carp harvest pilot study for Lisa
8/12/2013	4.50	115.50	\$519.75	Work on budget estimate for carp pilot study; review carp catch data for LPR
8/13/2013	4.00	115.50	\$462.00	Call with dmi to talk about pilot study; work on SOW and budget estimate for carp pilot study; try to contact GWTT for labor estimates; review AECOM CAS data
8/14/2013	5.25	115.50	\$606.38	Continue work on and revisions to carp budget and SOW for Lisa
8/15/2013	2.50	115.50	\$288.75	Work on carp SOW for Lisa
8/15/2013	3.50	115.50	\$404.25	Fill out collection permit application for carp pilot study; work on carp methodology memo
8/16/2013	2.00	115.50	\$231.00	Continue revisions on carp SOW
8/18/2013	2.00	115.50	\$231.00	Support Lisa on SOW preparation: work on detailed monthly cost breakdown for carp harvest program per Rob's request; contact ASI for additional costs
8/19/2013	3.50	115.50	\$404.25	Support Lisa on SOW preparation: scoping for carp harvest efforts per Rob request; detailed cost analysis including summary report, etc; getting cost estimates from vendors and other subcontractors
8/22/2013	2.00	115.50	\$231.00	Support Lisa with additional cost/SOW estimates for carp pilot program per dmi request, including QAPP addendum
8/23/2013	2.00	115.50	\$231.00	Begin working on QAPP addendum
8/26/2013	1.25	115.50	\$144.38	Work on carp QAPP addendum
8/27/2013	4.00	115.50	\$462.00	Work on QAPP, summary data tables and figure edit
8/29/2013	7.50	115.50	\$866.25	Work on carp QAPP addendum #6
8/30/2013	2.00	115.50	\$231.00	Final review and edits to carp QAPP

Summary for Thai Do

52.00

\$6,006.00

### Summary for Task 46 Carp Harvest Pilot Study

**81.25**

**\$9,883.13**

**Summary for Passaic RI**

**861.00**

**\$117,101.25**

User: Lisa Saban  
 Confirmation #: 20040204311975  
 Time Zone: Eastern Time

Conference ID:	9172612	Conference Billing Code:	N/A	User	Billing Code / Caller Name	Mins	Charge	Taxes/Fees	Total
<u>Call Start</u>	<u>Type</u>	<u>Caller</u>							
08/13 1:55:56 PM	Res-DI (D)	3608714397		Chair		19	\$1.9000	\$0.4009	\$2.3009
08/13 1:57:49 PM	Res-DI (D)	2063105515		Part		17	\$1.7000	\$0.3587	\$2.0587
08/13 1:59:33 PM	Res-DI (D)	2063781364		Part		15	\$1.5000	\$0.3165	\$1.8165
				Part	Conference Call \$ 21.67	51	\$5.1000	\$1.0761	\$6.1761

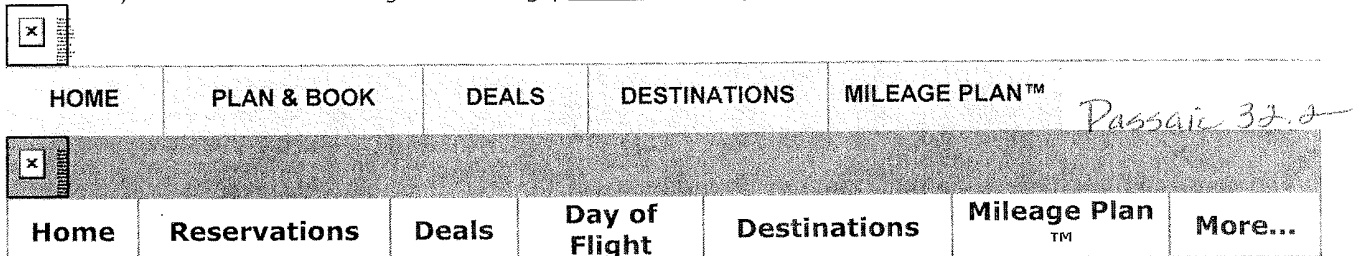
  

Conference ID:	9173385	Conference Billing Code:	N/A	User	Billing Code / Caller Name	Mins	Charge	Taxes/Fees	Total
<u>Call Start</u>	<u>Type</u>	<u>Caller</u>							
08/13 2:29:00 PM	Res-DI (D)	2063781364		Part		34	\$3.4000	\$0.7174	\$4.1174
08/13 2:29:51 PM	Res-DI (D)	3608714397		Chair		33	\$3.3000	\$0.6963	\$3.9963
08/13 2:30:28 PM	Res-DI (D)	2063105515		Part		32	\$3.2000	\$0.6752	\$3.8752
08/13 2:34:12 PM	Res-DI (D)	9738484085		Part		29	\$2.9000	\$0.6119	\$3.5119
						128	\$12.8000	\$2.7008	\$15.5008

Heidi Enders

From: Alaska Airlines [Alaska.IT@alaskaair.com]  
Sent: Wednesday, July 24, 2013 9:28 AM  
To: John Toll  
Subject: Confirmation Letter - MSLJJZ 08/06/13 - from Alaska Airlines

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## Confirmation Code: MSLJJZ

Below is your booking confirmation. Thank you and enjoy your trip.  
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Flight	Departs	Arrives	Class	Traveler(s)	Seat(s)
 Alaska 14 Boeing 737-900	Seattle (SEA) Tue, Aug 6 3:20 pm	Newark-Newark Intl. (EWR) Tue, Aug 6 11:23 pm	F (First)	John Toll	2F
 Alaska 7 Boeing 737-900	Newark-Newark Intl. (EWR) Thu, Aug 8 6:25 pm	Seattle (SEA) Thu, Aug 8 9:47 pm	Y (Coach)	John Toll	16B

### Summary of Airfare Charges

John Toll  
Mileage Plan MVP Gold Member # \*\*\*\*0823

Ticket 027-2130361657

Base Fare and Surcharges \$1,338.61

Taxes and Other Fees \$122.19

per person total: \$1,460.80

### Amount Due For Air Travel

#### Total Charges and Credits

\$1,460.80 was charged to the Visa card with number  
\*\*\*\*\*1219 held by John Toll on 07/24/2013.

**USD \$1,460.80**

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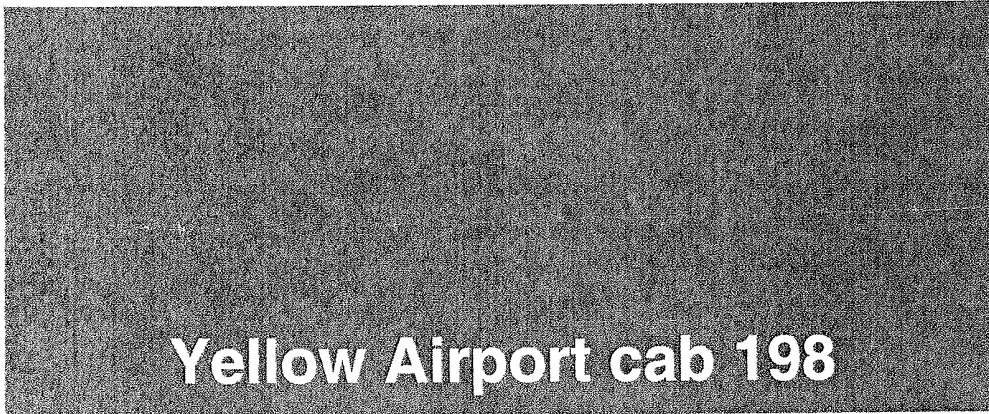
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*Cab home from SeaTac Passaic 32.2*

John Toll

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**Sent:** Friday, August 09, 2013 12:18 AM  
**To:** John Toll  
**Subject:** Receipt from Yellow Airport cab 198 for \$67.20

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Aug 9, 2013 at 12:18pm

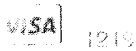
Receipt  
#1V6Q

SIA TO UNIVERSITY \$56.00

VILLAGE

Tip \$11.20

**Total** **\$67.20**



\$67.20



**Start accepting credit cards today.**

Accept all major credit cards anytime, anywhere on your iPhone or Android. Sign up today and we'll mail

# PASSENGER RECEIPT

Destination	Hampton Inn
Date	8/6/13
Total	\$35.00

Passaic 32.5

ED TAXIPASS TOTAL  
EE OF \$5.50 FEE  
OMATICALLY ADDED

\$40.50

contact.taxipass.com

04/13 02/15

JOHN TOLL

WINEYARD BLVD DANIELA

Cab to SeaTac 10087  
Passaic 32.2 849

DATE 8-6	CLERK
AUTHORIZATION	SERVER
REFERENCE NO.	

270358

QTY	DESCRIPTION	AMOUNT
		43.60
	SUB TOTAL	
	TAX	
	TIPS MISC.	6.70
	TOTAL	50.30

CUSTOMER COPY

YELLOW CARD SERVICES, INC.

206-622-6500

PURCHASER SIGN HERE

X

Cardholder acknowledges receipt of goods and/or services in the amount of the Total shown hereon and agree to perform the obligations set forth in the Cardholder's agreement with the Issuer.

48 0 0 0 0 0

4/3 013

WINEYARD BLVD DANIELA

Cab to the office en  
route to SeaTac  
Passaic 32.2

DATE 8/26/15	CLERK
AUTHORIZATION	SERVER
REFERENCE NO.	

341355

QTY	DESCRIPTION	AMOUNT
		22.00
	SUB TOTAL	
	TAX	
	TIPS MISC.	3.00
	TOTAL	25.00

CUSTOMER COPY

YELLOW CARD SERVICES, INC.

206-622-6500

PURCHASER SIGN HERE

X

Cardholder acknowledges receipt of goods and/or services in the amount of the Total shown hereon and agree to perform the obligations set forth in the Cardholder's agreement with the Issuer.

## Heidi Enders

**From:** Alaska Airlines [alaska.it@alaskaair.com]  
**Sent:** Thursday, June 20, 2013 10:43 AM  
**To:** Heidi Enders  
**Subject:** Receipt sent from alaskaair.com

A friend has sent you the below receipt along with the following message:

Please add the extra flight change charge to Passaic

(credit)



Task  
45.0

## Traveler Information

Traveler	Seats **	Services Requested	Traveler Documentation
Name: David Johns			
MP#: Alaska 12486191 - Gold 75K	1D, 1D		Enter Known Traveler/Redress number
E-Ticket: 0272128417772			

\*\* Seat assignments are subject to change.

## Flights

Flight Confirmation Code: **ZUZTFJ**

### Flight

### Departs

### Arrives



Alaska 8

First (F) | Nonstop | [Details](#)

### Airline and Flight Number

### Airport

### Date and time

Seattle (SEA)  
9:00 am Tue, Jul 9

Newark-Newark Intl.  
(EWR)  
5:20 pm Tue, Jul 9



Alaska 8

Depart Seattle (SEA)

9:00 am, Jul 09

Arrive Newark-Newark  
Intl. (EWR)

5:20 pm, Jul 09

Distance: 2,394 mi | Duration: 5hours 20minutes




Alaska 7

First (F) | Nonstop | [Details](#)

Newark-Newark Intl.  
(EWR)  
6:25 pm Wed, Jul 10

Seattle (SEA)  
9:45 pm Wed, Jul 10



Airline and Flight Number	Airport	Date and time
 Alaska 7	Depart Newark-Newark Intl. (EWR)	6:25 pm, Jul 10
	Arrive Seattle (SEA)	9:45 pm, Jul 10

Distance: 2,394 mi | Duration: 6hours 20minutes

#### Total Price for 1 Traveler

\$30.00 including taxes & fees

	Previous Ticket	New Ticket	Charge(s)
Airfare for David Johns :	\$1,569.80	\$1,599.80	\$30.00
Change Fee Waived for 1 Traveler:			\$0.00
Amount Charged: \$30.00			

Fare	Taxes & Fees Charges
Airfare for David Johns : \$1,578.00	\$21.80 \$1,599.80

Low Price Guarantee

#### PRICE SUMMARY

##### Flight

The VISA ending with \*\*\*\*\*2797 has been charged a total of USD \$30.00. For additional assistance with your reservation, call Alaska Airlines Reservations at 1-888-345-3640.

	Previous Ticket	New Ticket	Charge(s)
Airfare for David Johns :	\$1,569.80	\$1,599.80	\$30.00
Change Fee Waived for 1 Traveler:			\$0.00
Amount Charged: \$30.00			

Fare	Taxes & Fees Charges
Airfare for David Johns : \$1,578.00	\$21.80 <u>\$1,599.80</u>

#### RULES & RESTRICTIONS

##### Flight

- This fare is fully refundable.
- Your itinerary may be changed without a service fee.
- Refundability restrictions that applied to the original ticket still apply to the amount that was carried forward to the new ticket.
- Changes to your current itinerary may result in a higher fare and an additional collection of funds.
- Promotional discounts cannot be applied to already purchased reservations.
- View all fare rules

#### Baggage

- **Carry-on Baggage:** On Alaska Airlines flights, each traveler is limited to one carry-on bag that measures up to 10 x 17 x 24 inches, plus one personal item. See our Carry-on Baggage page for more information.
- **Checked Baggage:** Alaska Airlines rules and fees apply for this itinerary. The first and second checked bag fees are waived. See the Checked Baggage page for details and exceptions.

*This ~~ticket~~ ticket was cancelled.  
(credit)*

Heidi Enders

From: Alaska Airlines [alaska.it@alaskaair.com]  
Sent: Tuesday, July 30, 2013 10:47 AM  
To: Heidi Enders  
Subject: Receipt sent from alaskaair.com

A friend has sent you the below receipt along with the following message:

charge 1/2 to Passaic task 45.0 and 1/2 to OH for conference.



Traveler Information

Traveler	Seats **	Services Requested	Traveler Documentation
Name: Lisa Saban			
MP#: Alaska 38296635 - Gold 75K	1A, 1A		Enter Known Traveler/Redress number
E-Ticket: 0272130708857			
Name: David Johns			
MP#: Alaska 12486191 - Gold 75K	1C, 1C		Enter Known Traveler/Redress number
E-Ticket: 0272130708858			

\*\* Seat assignments are subject to change.

Flights

Flight Confirmation Code: NWHSMU

Flight	Departs	Arrives
Alaska 4 First (F)   Nonstop   <a href="#">Details</a>	Seattle (SEA) 8:10 am Sun, Sep 29	Washington, DC-Reagan National (DCA) 4:14 pm Sun, Sep 29
Airline and Flight Number	Date and time	
Alaska 4	8:10 am, Sep 29	
Airport		
Depart Seattle (SEA)		

Arrive Washington, DC- 4:14 **pm**,  
Reagan National (DCA) Sep 29

Distance: 2,321 mi | Duration: 5hours 4minutes



Alaska 5

First (F) | Nonstop | [Details](#)

**Airline and Flight  
Number**



Alaska 5

**Airport**

Depart Newark-Newark  
Intl. (EWR)

Arrive Seattle (SEA)

**Date and  
time**

6:35 **pm**,  
Oct 03

9:48 **pm**,  
Oct 03

Newark-Newark

Intl. (EWR)

6:35 **pm** Thu, Oct 3

Seattle (SEA)

9:48 **pm** Thu, Oct 3

Distance: 2,394 mi | Duration: 6hours 13minutes

**Total Price for 2 Travelers**

\$3,281.60 including taxes & fees

	<b>Fare</b>	<b>Taxes &amp; Fees</b>	<b>Charges</b>
Airfare for Lisa Saban :	\$1,619.00	\$21.80	\$1,640.80
Airfare for David Johns :	\$1,619.00	\$21.80	\$1,640.80
<b>Amount Charged: \$3,281.60</b>			

Low Price Guarantee

**PRICE SUMMARY**

**Flight**

The VISA ending with \*\*\*\*\*1846 has been charged a total of USD \$3,281.60. For additional assistance with your reservation, call Alaska Airlines Reservations at 1-888-345-3640.

	<b>Fare</b>	<b>Taxes &amp; Fees</b>	<b>Charges</b>
Airfare for Lisa Saban :	\$1,619.00	\$21.80	\$1,640.80
Airfare for David Johns :	\$1,619.00	\$21.80	\$1,640.80
<b>Amount Charged: \$3,281.60</b>			

LPR 45.0

**RULES & RESTRICTIONS**

**Flight**

- This fare is fully refundable.
- Your itinerary may be changed without a service fee.
- Changes to your current itinerary may result in a higher fare and an additional collection of funds.
- Promotional discounts cannot be applied to already purchased reservations.
- [View all fare rules](#)

**Baggage**

- **Carry-on Baggage:** On Alaska Airlines flights, each traveler is limited to one carry-on bag that measures up to 10 x 17 x 24 inches, plus one personal item. See our [Carry-on Baggage](#) page for more information.
- **Checked Baggage:** Alaska Airlines rules and fees apply for this itinerary. The first and second checked bag fees are waived. See the [Checked Baggage](#) page for details and exceptions.

Order #: 62903645TPPR3AS  
Date: 8/6/2013

**Product**

Buy 2 Hours, Get 1 Free!

**Quantity**

1

**Price**

\$15.00

**Payment Info**

Payment Type: VISA

Payment Info: 1846

Total: \$15.00

**How to get online, in air.**



1 Turn on your Wifi enabled device



2 Connect to the "GogoInflight" network



3 Launch your browser and sign in to Gogo

**Connect with Gogo >**



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1250 N Arlington Heights Rd., Itasca, IL 60143 USA

*Promo*  
TAXI CASH RECEIPT  
Newark, N.J.

Cab. No. 210 Date 8-8-13

Pick-up from Newark Penn Station

To \_\_\_\_\_

Amount \$ 30.00

☐ Inc. Tolls    ☐ Luggage    ☐ Several Stops  
☐ Tips        ☐ \$1.00 for luggage 24" size

45.0 Lisa

SeaTac International Airport  
SeaTac International Airport  
P.O. Box 60727  
Seattle, WA 98166  
(206) 767-5308

Receipt 4970/0605/605 08/08/13 23:50:31

010100 Pay Parking Ticket 61.00 \$  
08/06/13 07:40 - 08/08/13 23:50  
Length of stay: 2 Dy. 16 Hr. 10 Min.  
02990717374011013218276010??  
000001 SeaTacTax 3.00 \$

Total Amount 84.00 \$

Credit Visa 84.00 \$

Visa

84783  
SABAN/LISA 0  
Customer No XXXX XXXX XXXX 1846  
Amount = \$ 84.00

\*\*\*\*\*  
\*\* Thank you \*\*  
\*\*\*\*\*

WA Sales Tax 9.5% included

\*\*\*\*\*  
Terminal Direct \$4 per hour / \$35 max 10day  
General Parking \$3 per hour / \$28 max 10day

Person 654

[Redacted]

713 715  
J H2  
WINWARD ENVIRONMENTAL

DATE 8/16	CLERK
AUTHORIZATION	SERVER
REFERENCE NO.	

RETAIN FOR  
YOUR RECORDS

5837014

QTY.	DESCRIPTION	AMOUNT
		42.00
		1
		1
SALES SLIP	TAX	1
	TIP	1
	TOTAL	46.00

CUSTOMER  
COPY

PURCHASER SIGN HERE

X  
Cardholder acknowledges receipt of goods and/or services in the amount of the Total shown hereon and agrees to perform the obligations set forth in the Cardholder's agreement with the issuer.

*Lisa Cash*



NEWARK CAB ASSOCIATION

Taxi Cash Receipt

Newark, NJ

Cab No. \_\_\_\_\_

Date

*8/6/13*

Pick-Up From Newark Airport

To

*Harrison*

Amount \$

*35.00*

☐ Includes Tolls

☐ Luggage

☐ Several Stops

☐ Tips

\$1 For Luggage 24" Size

*Thank you!*